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## SEARCH REQUEST FORM

#45

Scientific and Technical Information Center

Requester's Full Name: Dwayne Bost Examiner #: 68951 Date: 8-24-84  
 Art Unit: 260 Phone Number 305-4778 Serial Number: 10/609,438  
 Mail Box Location: PIC 28A37 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*  
 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: \_\_\_\_\_

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Litigation Search

6263024


## STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>KEJ</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr. Link _____
Date Completed: _____	Litigation <u>X</u>	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>25</u>	Other _____	Other (specify) _____

Query/Command : prt max legalall


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*1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image*

**PN** -  US6263026 B1 20010717 [US6263026]  
**TI** - (B1) Signal compressing system  
**PA** - (B1) SAMSUNG ELECTRONICS CO LTD (US)  
**PA0** - Samsung Electronics Company, Ltd., Kyonggi-do [KR]  
**IN** - (B1) HEN-HEE MUN (KR); JE-CHANG JEONG (KR)  
**AP** - US2430593 19930301 [1993US-0024305]  
**PR** - KR9203398 19920229 [1992KR-0003398]  
**IC** - (B1) H04N-007/12  
**EC** - G06T-009/00S  
H04N-007/26A10S  
H04N-007/26A4S  
H04N-007/30E5  
H04N-007/50  
H04N-007/50E  
H04N-007/50E5  
**PCL** - ORIGINAL (O) : 375240230; CROSS-REFERENCE (X) : 375240120  
**DT** - Corresponding document  
**CT** - US4144547; US4754336; US4821119; US4985766; US5045938; US5057917;  
US5073820; US5107345; US5136371; US5227878  
**STG** - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001  
**AB** - A multi-scanner circuit includes a circuit for scanning a signal using several different patterns and scanning pattern selector circuit for determining which of the scanning patterns produces the most efficient coding result. The selector circuit then outputs a coded signal, which signal represents the most efficiently coded signal, and a selection identification signal, which identifies the scanning pattern found to be most efficient. In an exemplary case wherein runlength coding is to be used, the selector selects the most efficient scanning pattern for runlength coding.  
**UP** - 2001-29


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*1 / 1 LGST - ©EPO*

**PN** -  US6263026 B1 20010717 [US6263026]  
**AP** - US2430593 19930301 [1993US-0024305]  
**ACT** - 20040608 US/RF-A  
REISSUE APPLICATION FILED  
EFFECTIVE DATE: 20030701  
**UP** - 2004-25

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*1 / 1 CRXX - ©CLAIMS/RRX*

**PN** -  6,263,026 A 20010717 [US6263026]  
**PA** - Samsung Electronics Co Ltd KR

**ACT** - 20030701 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20040608  
REISSUE REQUEST NUMBER: 10/609438  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2613

Reissue Patent Number:

Search statement 5

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6263026

<=1> Get Drawing Sheet 1 of 4

July 17, 2001

Signal compressing system

REISSUE: July 1, 2003 - Reissue Application filed Ex. Gp.: 2613; Re. S.N.  
10/609,438 (O.G. June 8, 2004)

APPL-NO: 024305 (08)

FILED-DATE: March 1, 1993

GRANTED-DATE: July 17, 2001

CORE TERMS: scanning, coded, coding, runlength, variable, discrete, cosine,  
coder, selector, adder ...

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: ALL**

6,263,026 OR 6263026

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: CASES**

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**LEXIS-NEXIS**  
**Library: PATENT**  
**File: JNLS**

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6,263,026 OR 6263026

**LEXIS-NEXIS**  
**Library: NEWS**  
**File: CURNWS**

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? s pn=us 6263026  
S5 1 PN=US 6263026  
? t 5/39/1

5/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
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11100684

Basic Patent (No,Kind,Date): GB 9300180 A0 19930303 <No. of Patents: 009>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
GB 9300180	A0	19930303	GB 93180	A	19930106	(BASIC)
GB 2264605	A1	19930901	GB 93180	A	19930106	
GB 2264605	B2	19951004	GB 93180	A	19930106	
JP 6086262	A2	19940325	JP 9335567	A	19930224	
JP 10093966	A2	19980410	JP 97204963	A	19970730	
KR 9606762	B1	19960523	KR 923398	A	19920229	
US 20040096001	AA	20040520	US 612013	A	20030703	
US 6263026	BA	20010717	US 24305	A	19930301	
US 6680975	BA	20040120	US 703649	A	20001102	

Priority Data (No,Kind,Date):

KR 923398 A 19920229  
US 612013 A 20030703  
US 703649 A1 20001102  
US 24305 A1 19930301  
US 703649 A 20001102

PATENT FAMILY:

GREAT BRITAIN (GB)

Patent (No,Kind,Date): GB 9300180 A0 19930303

SIGNAL COMPRESSING SYSTEM (English)

Patent Assignee: SAMSUNG ELECTRONICS CO LTD

Priority (No,Kind,Date): KR 923398 A 19920229

Applic (No,Kind,Date): GB 93180 A 19930106

Language of Document: English

Patent (No,Kind,Date): GB 2264605 A1 19930901

SIGNAL COMPRESSING SYSTEM (English)

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)

Author (Inventor): JEONG JE-CHANG; MUN HEN-HEE

Priority (No,Kind,Date): KR 923398 A 19920229

Applic (No,Kind,Date): GB 93180 A 19930106

National Class: \* H4F FD12X RX; H4F FD22 RX; H4F FD3 RX; H4F FD30H RX;  
H4F FD30K RX; H4F FD30R RX; H4F FD30T3 RX; H4F FRX RX

IPC: \* H04N-007/13

Derwent WPI Acc No: ; G 93-275109

Language of Document: English

Patent (No,Kind,Date): GB 2264605 B2 19951004

Signal compressing system (English)

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)

Author (Inventor): JEONG JE-CHANG; MUN HEN-HEE

Priority (No,Kind,Date): KR 923398 A 19920229

Applic (No,Kind,Date): GB 93180 A 19930106

National Class: \* H4F FD12X RM; H4F FD22 RM; H4F FD3 RM; H4F FD30H RM;  
H4F FD30K RM; H4F FD30R RM; H4F FD30T3 RM; H4F FRM RM

IPC: \* H04N-007/26

Language of Document: English

GREAT BRITAIN (GB)

Legal Status (No,Type,Date,Code,Text):

GB 2264605 P 19920229 GB AA

PRIORITY (PATENT)

			KR 923398	A	19920229	
GB 2264605	P	19930106	GB AE		APPLICATION DATA (APPL.	
			DATA)			
			GB 93180	A	19930106	
GB 2264605	P	19930901	GB A1		APPLICATION PUBLISHED	
			(APPL. PUBLISHED)			
GB 2264605	P	19951004	GB B2		PATENT GRANTED	

#### JAPAN (JP)

Patent (No,Kind,Date): JP 6086262 A2 19940325  
 APPARATUS FOR ENCODING OF IMAGE (English)  
 Patent Assignee: SAM SUNG ELECTRONIC  
 Author (Inventor): TEI SAISHIYOU; BUN KENKI  
 Priority (No,Kind,Date): KR 923398 A 19920229  
 Applic (No,Kind,Date): JP 9335567 A 19930224  
 IPC: \* H04N-007/133; G06F-015/66; H03M-007/30; H04N-001/41;  
 H04N-007/137  
 Language of Document: Japanese  
 Patent (No,Kind,Date): JP 10093966 A2 19980410  
 PICTURE ENCODING DEVICE (English)  
 Patent Assignee: SAM SUNG ELECTRONIC  
 Author (Inventor): JUNG JE-CHANG; MOON HUN-HWEE  
 Priority (No,Kind,Date): KR 923398 A 19920229  
 Applic (No,Kind,Date): JP 97204963 A 19970730  
 IPC: \* H04N-007/30; H03M-007/30; H04N-001/41; H04N-007/32  
 Derwent WPI Acc No: \* G 93-275109  
 Language of Document: Japanese

#### KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 9606762 B1 19960523  
 2-DIMENSIONAL DATA SCANNING SELECTING CIRCUIT FOR IMAGE CODING  
 (English)  
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)  
 Author (Inventor): JUNG JE-CHANG (KR); MOON HUN-HWEE (KR)  
 Priority (No,Kind,Date): KR 923398 A 19920229  
 Applic (No,Kind,Date): KR 923398 A 19920229  
 IPC: \* H04N-007/24  
 Derwent WPI Acc No: \* G 93-275109  
 Language of Document: Korean

#### UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 20040096001 AA 20040520  
 Signal compressing signal (English)  
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (US)  
 Author (Inventor): JEONG JE-CHANG (KR); MUN HEN-HEE (KR)  
 Priority (No,Kind,Date): US 612013 A 20030703; KR 923398 A  
 19920229; US 703649 A1 20001102; US 24305 A1 19930301  
 Applic (No,Kind,Date): US 612013 A 20030703  
 Addnl Info: 6680975 Patented; 6263026 Patented  
 National Class: \* 375240180; 375240230  
 IPC: \* H04N-007/12  
 Language of Document: English  
 Patent (No,Kind,Date): US 6263026 BA 20010717  
 Signal compressing system (English)  
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (US)  
 Author (Inventor): JE-CHANG JEONG (KR); HEN-HEE MUN (KR)  
 Priority (No,Kind,Date): KR 923398 A 19920229  
 Applic (No,Kind,Date): US 24305 A 19930301  
 National Class: \* 375240230; 375240120  
 IPC: \* H04N-007/12  
 Language of Document: English

Patent (No,Kind,Date): US 6680975 BA 20040120  
Signal encoding and decoding system and method (English)  
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)  
Author (Inventor): JEONG JE-CHANG (KR); MUN HEN-HEE (KR)  
Priority (No,Kind,Date): US 703649 A 20001102; KR 923398 A  
19920229; US 24305 A1 19930301  
Applic (No,Kind,Date): US 703649 A 20001102  
Addnl Info: 6263026 Patented  
National Class: \* 375240230  
IPC: \* H04N-007/12  
Derwent WPI Acc No: ; C 93-275109  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 6263026	P	19920229	US AA	PRIORITY (PATENT)
			KR 923398 A	19920229
US 6263026	P	19930301	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 24305 A	19930301
US 6263026	P	20010717	US BA	PATENT (NO PREVIOUS
			PRE-GRANT PUBLICATION)	
US 6263026	P	20040608	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	
			DATE: 20030701	